

Claims

1. A germicidal antiseptic composition for dilution, which is an aqueous liquid comprising chlorhexidine gluconate as a main ingredient, comprising:
 - (1) 1-10 w/v% of chlorhexidine gluconate;
 - (2) 1-10 w/v% of one or more selected from the group consisting of a polyoxyethylene alkyl ether and a polyoxyethylene alkenyl ether, each having an HLB of 10-15 and a congeal point of not more than 35°C;
 - (3) 0.001-0.5 w/v% of a water-soluble organic monocarboxylic acid having 2 to 6 carbon atoms; and
 - (4) water.
- 15 2. The germicidal antiseptic composition for dilution of claim 1, wherein the water-soluble organic monocarboxylic acid having 2 to 6 carbon atoms is one or more selected from the group consisting of acetic acid, gluconic acid and gluconodeltalactone.
- 20 3. The germicidal antiseptic composition for dilution of claim 1 or 2, further comprising a water-soluble alcohol having 1 to 3 carbon atoms at not more than 10 w/v%.
- 25 4. The germicidal antiseptic composition for dilution of any of claims 1 - 3, wherein an alkyl chain of polyoxyethylene alkyl ether is an alkyl group having 10 to 14 carbon atoms, and an alkenyl chain of the polyoxyethylene alkenyl ether is an alkenyl group having 14 to 18 carbon atoms.
- 30 5. The germicidal antiseptic composition for dilution of any of claims 1 - 4, wherein the number of moles of ethylene oxide addition in polyoxyethylene alkyl ether is within the range of 7 to 20, and the number of moles of ethylene oxide addition in

polyoxyethylene alkenyl ether is within the range of 7 to 20.

6. The germicidal antiseptic composition for dilution of claim 1, which has a chlorhexidine gluconate content within the range 5 of 4-6 w/v%.
7. The germicidal antiseptic composition for dilution of claim 1, wherein the content of one or more selected from the group consisting of polyoxyethylene alkyl ether and polyoxyethylene 10 alkenyl ether, each having an HLB of 10-15 and a congeal point of not more than 35°C, is within the range of 2-7 w/v%.
8. The germicidal antiseptic composition for dilution of claim 1, wherein the content of the water-soluble organic 15 monocarboxylic acid having 2 to 6 carbon atoms is within the range of 0.01-0.2 w/v%.
9. The germicidal antiseptic composition for dilution of any of claims 1 - 8, wherein the polyoxyethylene alkenyl ether is 20 polyoxyethylene oleyl ether.
10. A germicidal antiseptic preparation to have a chlorhexidine gluconate content within the range of 0.05-0.5 w/v% by diluting the germicidal antiseptic composition for dilution of claim 1 25 with water having a total hardness of not more than 300 mg/L or ethanol.
11. A method of preventing precipitation of chlorhexidine gluconate under dilution with hard water, which comprises 30 simultaneously adding a water-soluble organic monocarboxylic acid having 2 to 6 carbon atoms and one or more selected from the group consisting of a polyoxyethylene alkyl ether having an HLB of 10-15 and a congeal point of not more than 35°C and a polyoxyethylene alkenyl ether having an HLB of 10-15 and a

congeal point of not more than 35°C, to an aqueous liquid containing chlorhexidine gluconate as a main ingredient.